



# First International Workshop of the Global Rust Initiative

Bibliotheca Alexandrina  
Alexandria, Egypt  
October 9-11, 2006

## PROGRAM

### Monday, October 9

08:30 - 09:00 Registration

---

09:00-10:20

*Inaugural session*

Dr. Khaled Makkouk  
(ICARDA), Presiding

---

**Opening remarks**

Dr. Ismail Serageldin, Director of the Bibliotheca  
Alexandrina

Dr. Scott Christiansen, Senior Agricultural  
Development Officer, USAID/ ANE/TS/ENV

Dr. Masa Iwanaga, Director General of CIMMYT

Dr. Mahmoud Solh, Director General of ICARDA

**Opening Address**

H. E. Mr. Amin Abaza, Minister of Agriculture  
and Land Reclamation, Egypt

10:20 - 10:45 Break

10:45- 11:30

*Workshop introduction*

Dr. Rick Ward, CIMMYT

11:30 - 12:00 Discussion

12:00 - 13:00 Lunch

<b>Session I: Pathogen Monitoring / Impact assessments / GIS</b>		<b>Dr. Abdalla Mohamed Abdalla (Sudan), Presiding</b>
<b>13:00 - 13:20</b>	Pathogen surveillance, monitoring and early warning.	Dr. Amor Yahyoui, ICARDA; Dr. Yue Jin, USA; Prof. R. Park, Australia; Prof. Z. A. Pretorius, South Africa; Dr. T. Fetch, Canada
<b>13:20 - 13:30</b>	<b>Discussion</b>	
<b>13:30 - 13:50</b>	Impact projections, knowledge sharing and decision support systems for policymakers	Dr Koffi Nennonene Amegbeto, ICARDA, and Dr. J. Dixon, CIMMYT
<b>13:50 - 14:00</b>	<b>Discussion</b>	
<b>14:00 - 14:20</b>	Role of GIS in Impact Assessments, Knowledge Sharing and Pathogen Surveillance.	Dr. D. Hodson, CIMMYT, and Dr Eddy De Pauw, ICARDA
<b>14:20 - 14:30</b>	<b>Discussion</b>	
<b>14:30 - 14:45</b>	<i>Break</i>	
<b>14:45 - 16:25</b>	<b>Session I break out planning sessions (concurrent):</b>	
	<ul style="list-style-type: none"> <li>• Pathogen surveillance, monitoring and early warning (+GIS)</li> </ul>	Chair: Dr. Fazil Dusunceli, Turkey Co-Chair: Prof. R. Park, Australia
	<ul style="list-style-type: none"> <li>• Impact projections, knowledge sharing and decision support systems for policymakers (+GIS)</li> </ul>	Chair: Dr. Solomon Assefa, Ethiopia Co-Chair: Dr. Koffi Nennonene Amegbeto, ICARDA
<b>16:25 - 16:45</b>	<b>Session I conclusions presented by Planning Session Chairs</b>	
<b>16:45</b>	<b>Transportation to the Hotel</b>	

## Tuesday, October 10

---

<b>Session II: Seed Multiplication / Fungicides</b>		<b>Dr. Mohammad Reza Jalal Kamali (Iran), Presiding</b>
09:00 – 09:20	Accelerated seed multiplication	Dr. Zewdie Bishaw, ICARDA
09:20 – 09:30	<b>Discussion</b>	
09:30 – 09:50	Fungicides as a tool in the battle against Ug99	Dr. Ruth Wanyera, Kenya and Dr. Amor Yahyoui, ICARDA
09:50 – 10:00	<b>Discussion</b>	
10:00 – 10:15	<b>Break</b>	
10:15 – 12:00	<b>Session II break out planning sessions (concurrent):</b> <ul style="list-style-type: none"><li>Accelerated seed multiplication</li><li>Fungicides as a tool in the battle against Ug99</li></ul>	Chair: Dr. Miriam Kinyua, Kenya Co-Chair: Dr. J. Peterson, USA  Chair: Dr. Nafees S. Kisana, Pakistan Co-Chair: Dr. S. German, Uruguay
12:00 – 13:00	<b>Lunch</b>	
13:00-13:20	<b>Session II conclusions presented by Planning Session Chairs</b>	
<b>Session III: Sources and nature of resistance / Capacity Building</b>		<b>Dr. Joesph G. Mureithi, (Kenya), Presiding</b>
13:20 – 13:40	Identification and characterization of new sources of resistance to stem rust race Ug99	Dr. Ravi Singh, CIMMYT
13:40 – 13:50	<b>Discussion</b>	
13:50 – 14:10	Capacity building for rapid response to the threat of stem rust race Ug99.	Dr. H.J. Braun and Dr. P. Kosina, CIMMYT
14:10 – 14:20	<b>Discussion</b>	
14:20 – 14:35	<b>Break</b>	

---

### **Session III (continued)**

- 14:35 – 16:25**    **Session III break out planning sessions (concurrent):**
- Identification and characterization of new sources of resistance to Ug99  
Chair: Dr. Z. Pretorius, South Africa  
Co-Chair: Dr. Yue Jin, USA
  - Capacity building for rapid response to the threat of stem rust race Ug99  
Chair: Dr. Moustafa Azab, Egypt  
Co-Chair: Mr. C. Dowswell, SG2000
- 16:25 – 16:45**    **Session III conclusions presented by Planning Session Chairs**
- 16:45**            **Transportation to the Hotel**
- 17:30**            **Conference Dinner (Iftar)**

## **Wednesday, October 11**

### ***Session IV: Breeding / Wrap up***

**Dr. Kay Simmons (USA),  
Presiding**

- 09:00 – 10:00**    **Breeding varieties to resist stem rust race Ug99 (four 15 minute presentations):**
- |               |                            |
|---------------|----------------------------|
| Ethiopia..... | Dr. G. Bedada, Ethiopia    |
| ICARDA.....   | Dr. Osman Abdallah, ICARDA |
| Kenya.....    | Dr. Miriam Kinyua, Kenya   |
| CIMMYT.....   | Dr. Ravi Singh, CIMMYT     |
- 10:00 – 10:15**    **Break**
- 10:15 – 12:00**    **Session IV planning session (Breeding Varieties to resist stem rust race Ug99)**
- Chair: Dr. M. Prashar, India  
Co-Chair: Dr. P.S. Baenziger, USA
- 12:00 – 13:00**    **Lunch**
- 13:00 – 13:20**    **Session IV planning conclusions presented by Planning Session Chairs**
- 13:20 – 15:00**    **GRI coordination and communications:**  
Summary of working sessions; GRI structure/governance, Action plans other general topics
- Dr. Rick Ward, CIMMYT
- 15:00 – 15:15**    **Closing of the workshop**  
Dr. Mahmoud Solh, Director General of ICARDA  
Dr. Masa Iwanaga, Director General of CIMMYT
- 15:30**            **Transportation to the Hotel**